

FIG. 1

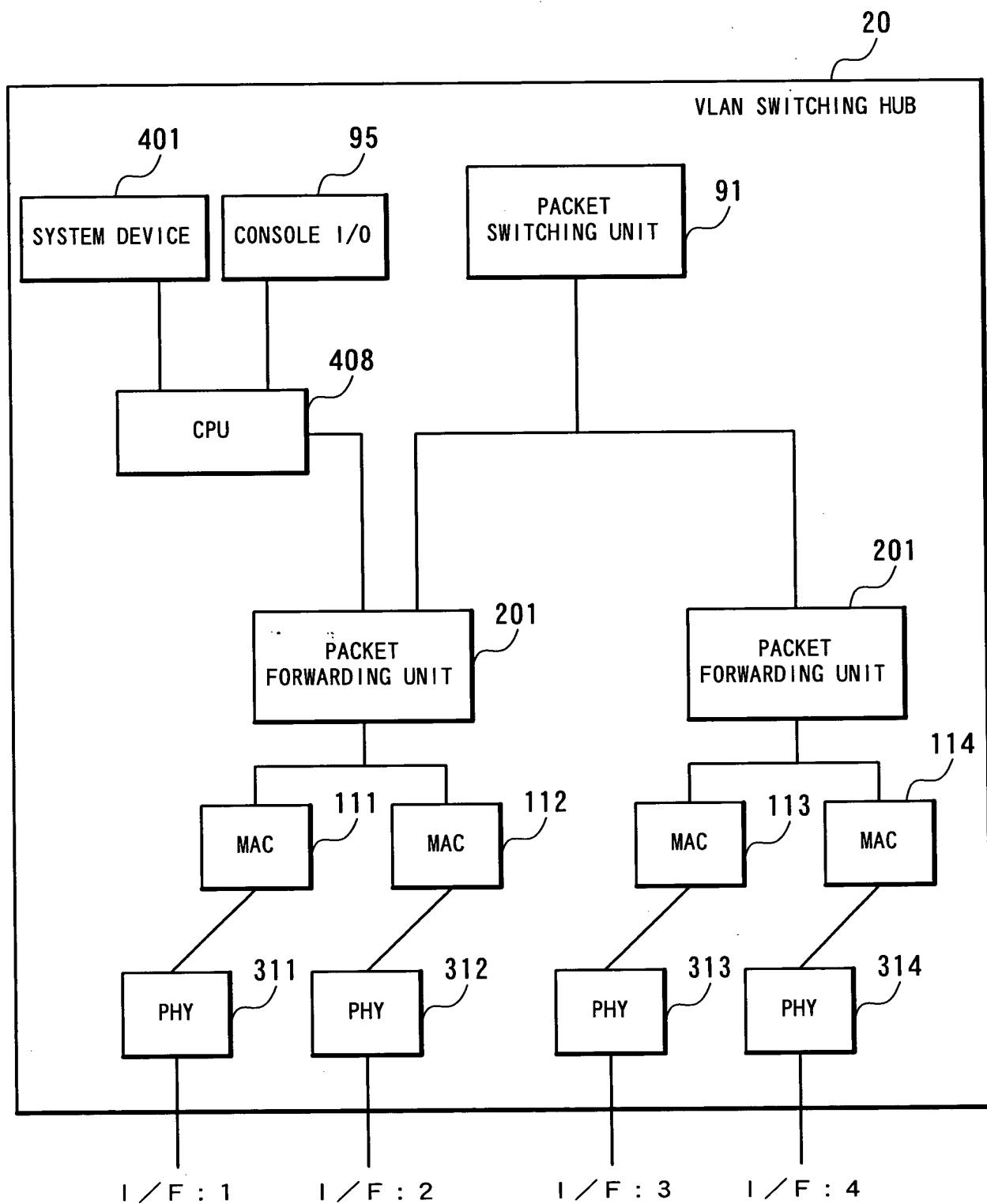


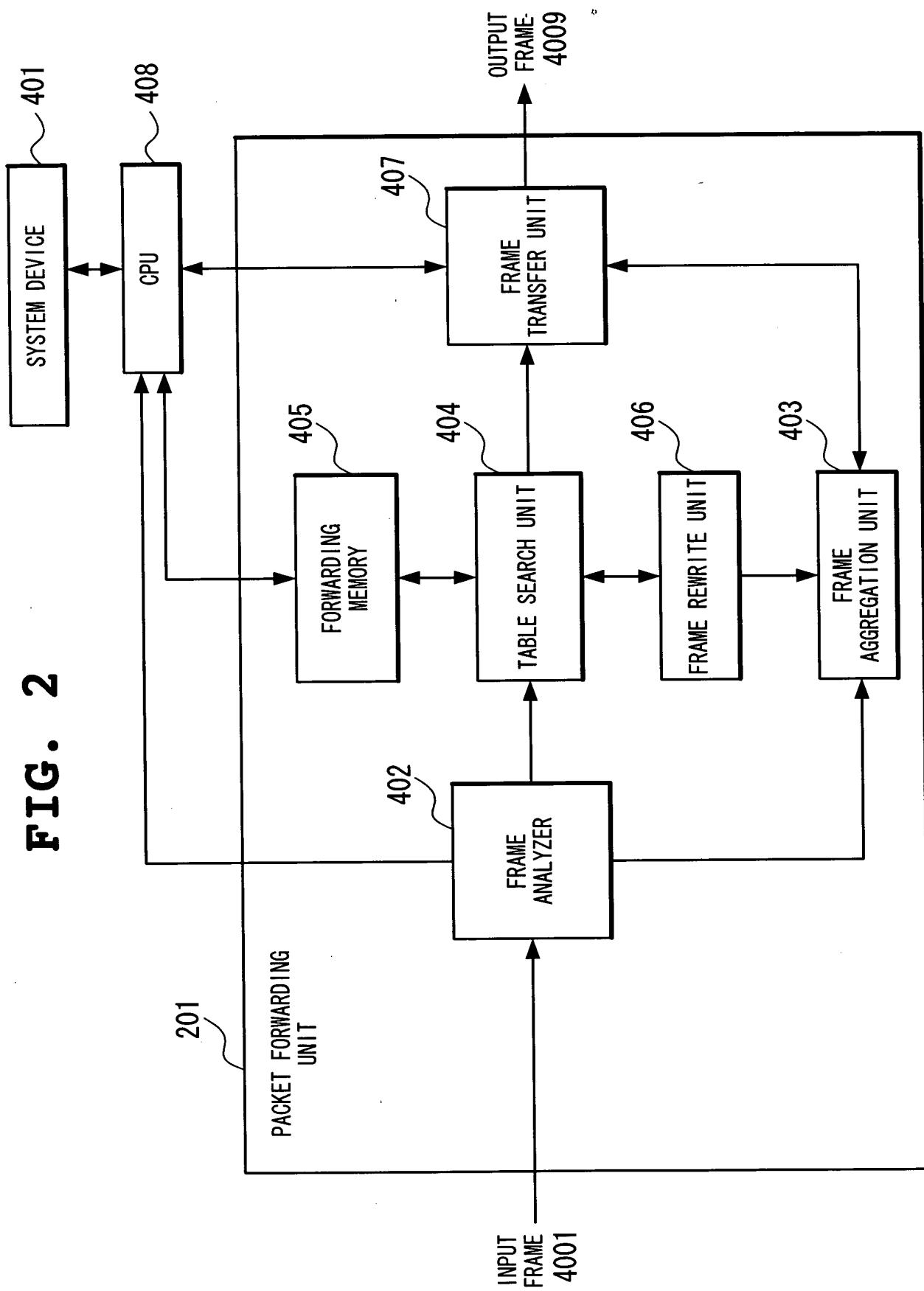
FIG. 2

FIG. 3

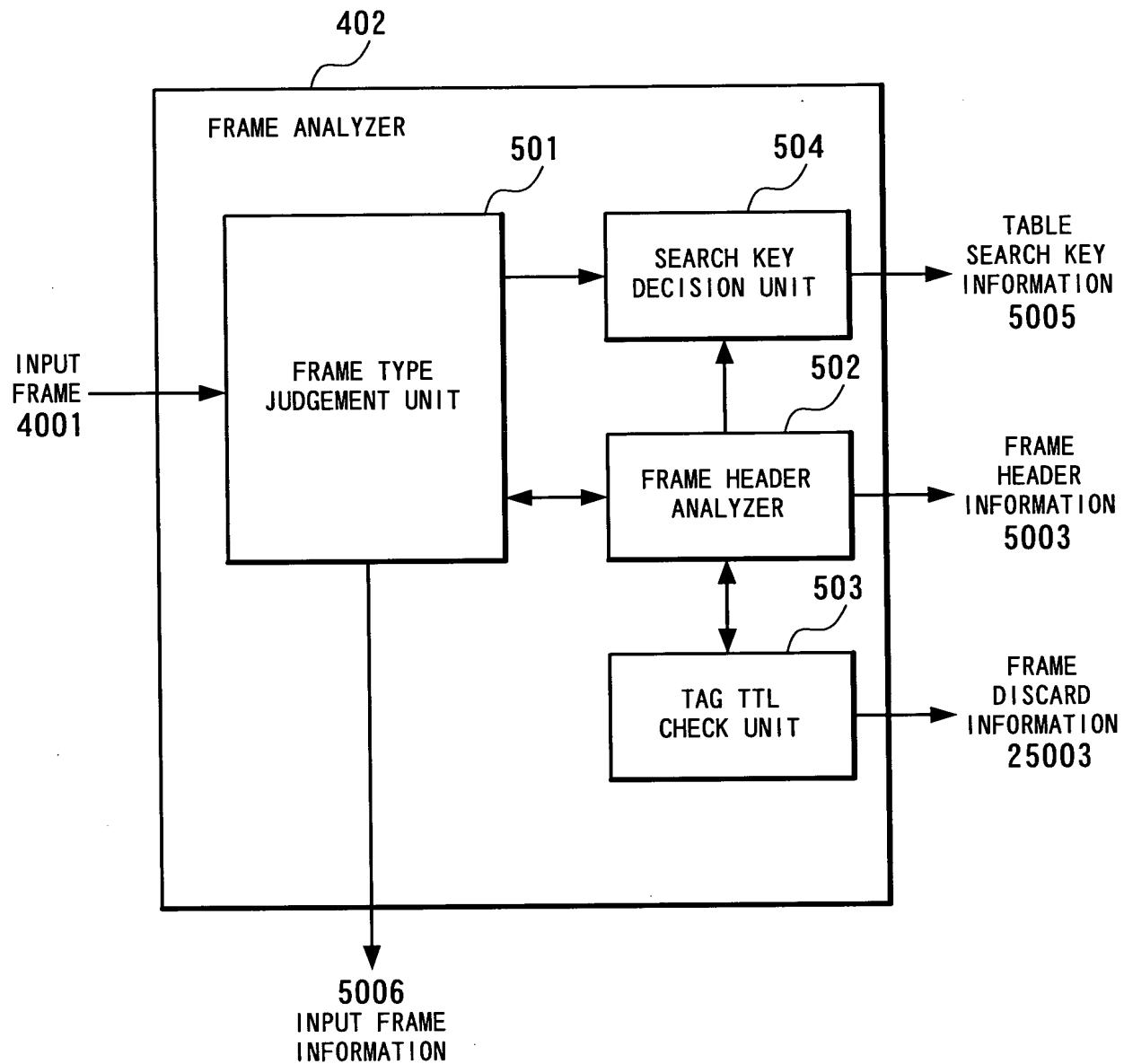


FIG. 4

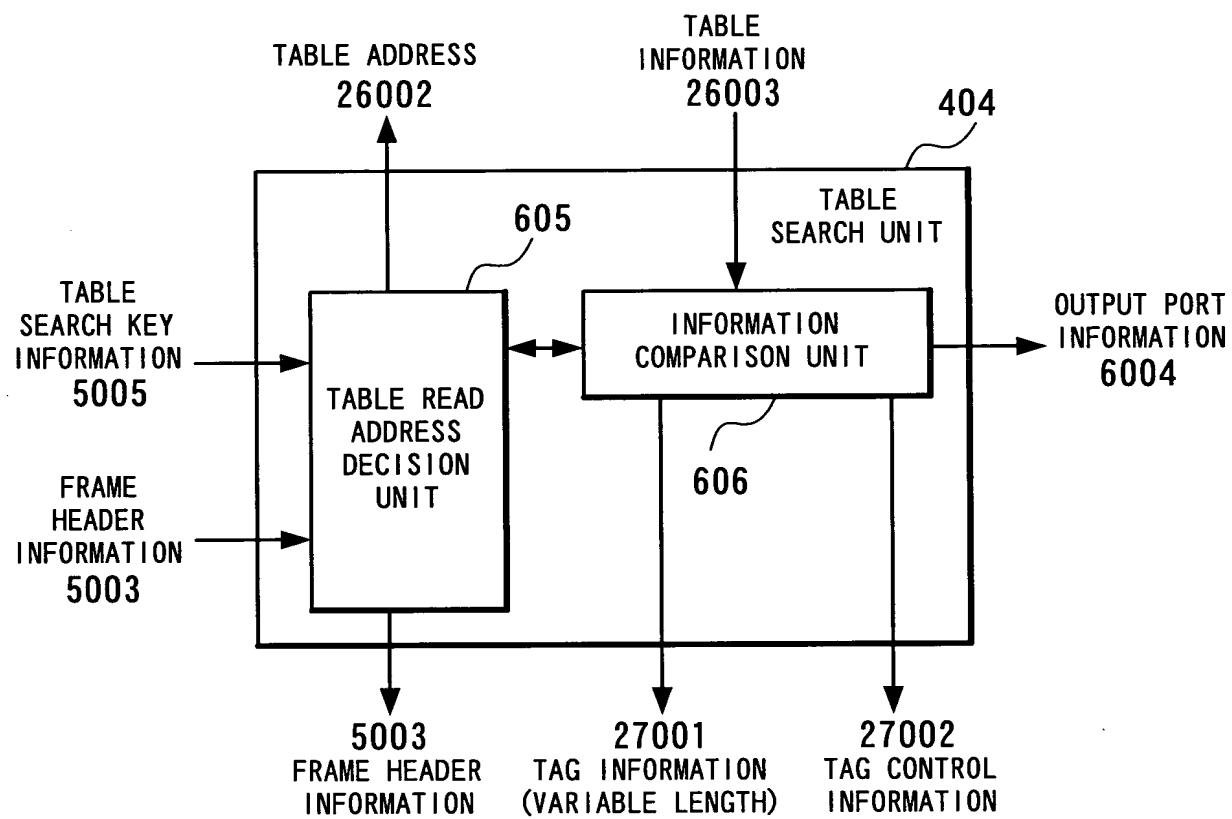


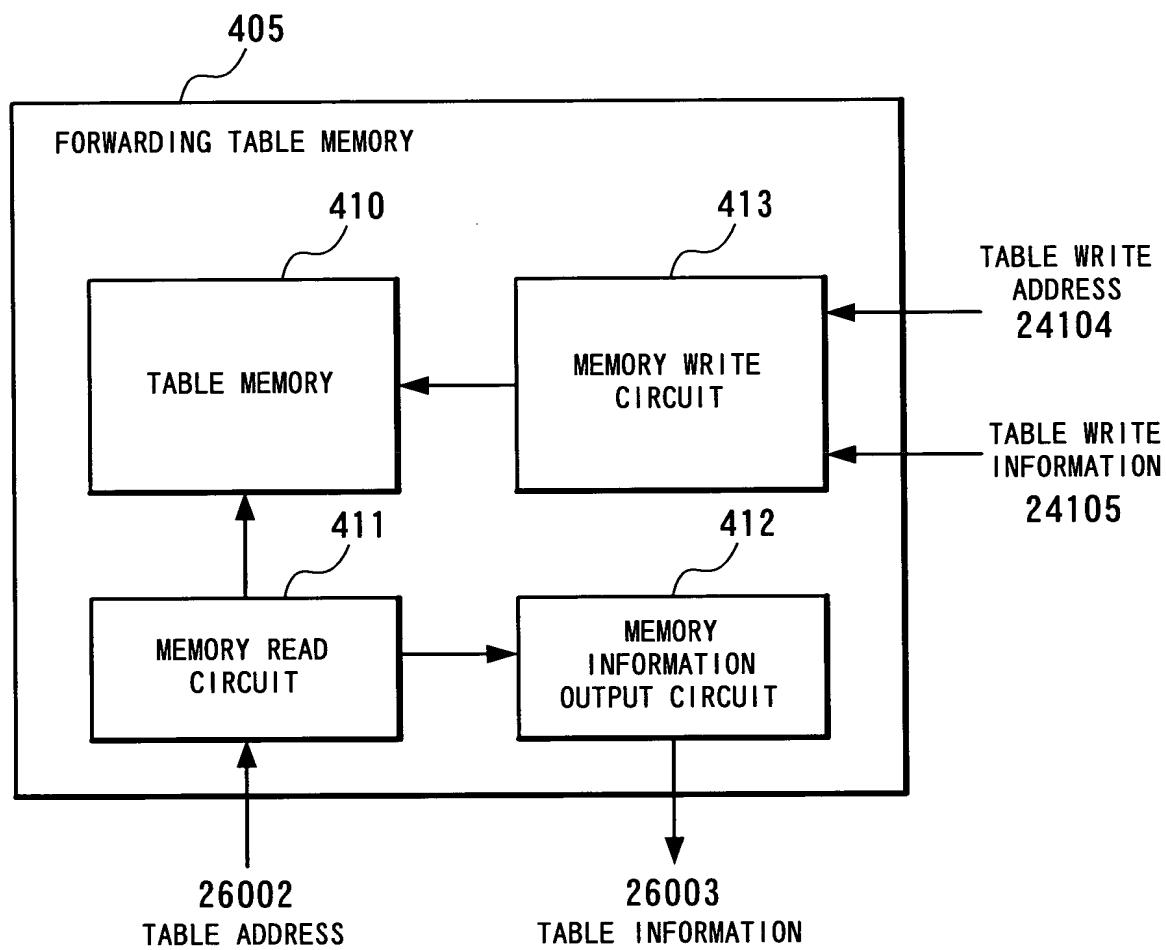
FIG. 5

FIG. 6

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MAC SOURCE ADDRESS (48 BITS)	FIRST STEP TAG INFORMATION (32 BITS)	SECOND STEP TAG INFORMATION (32 BITS)	...	N STEP TAG INFORMATION (32 BITS)	NUMBER OF TAG CONTROL STEPS	TAG CONTROL INFORMATION	OUTPUT PORT INFORMATION
00-00-0c-01-02-03	OPERATION TAG TYPE	OPERATION INFORMATION	...	OPERATION INFORMATION	4	TAG INSERTION	1
00-00-0c-01-02-04	BUS PROVISIONING TAG TYPE	BUS PROVISIONING INFORMATION	...	BUS PROVISIONING INFORMATION	4	TAG REPLACEMENT	1
...
00-00-0c-01-02-05	ADDRESS INFORMATION TAG TYPE	ADDRESS INFORMATION	...	ADDRESS INFORMATION	3	TAG INSERTION	2
00-00-0c-01-02-05	FAILURE AVOIDANCE TAG TYPE	BYPASS INFORMATION	...	BYPASS INFORMATION	2	TAG INSERTION	2
00-00-0c-01-02-05	FAILURE NOTICE TAG TYPE	DEVICE FAILURE INFORMATION	...	DEVICE FAILURE INFORMATION	2	TAG INSERTION	2
00-00-0c-01-02-05	MAINTENANCE TAG TYPE	MAINTENANCE INFORMATION	...	MAINTENANCE INFORMATION	4	TAG REMOVE	0

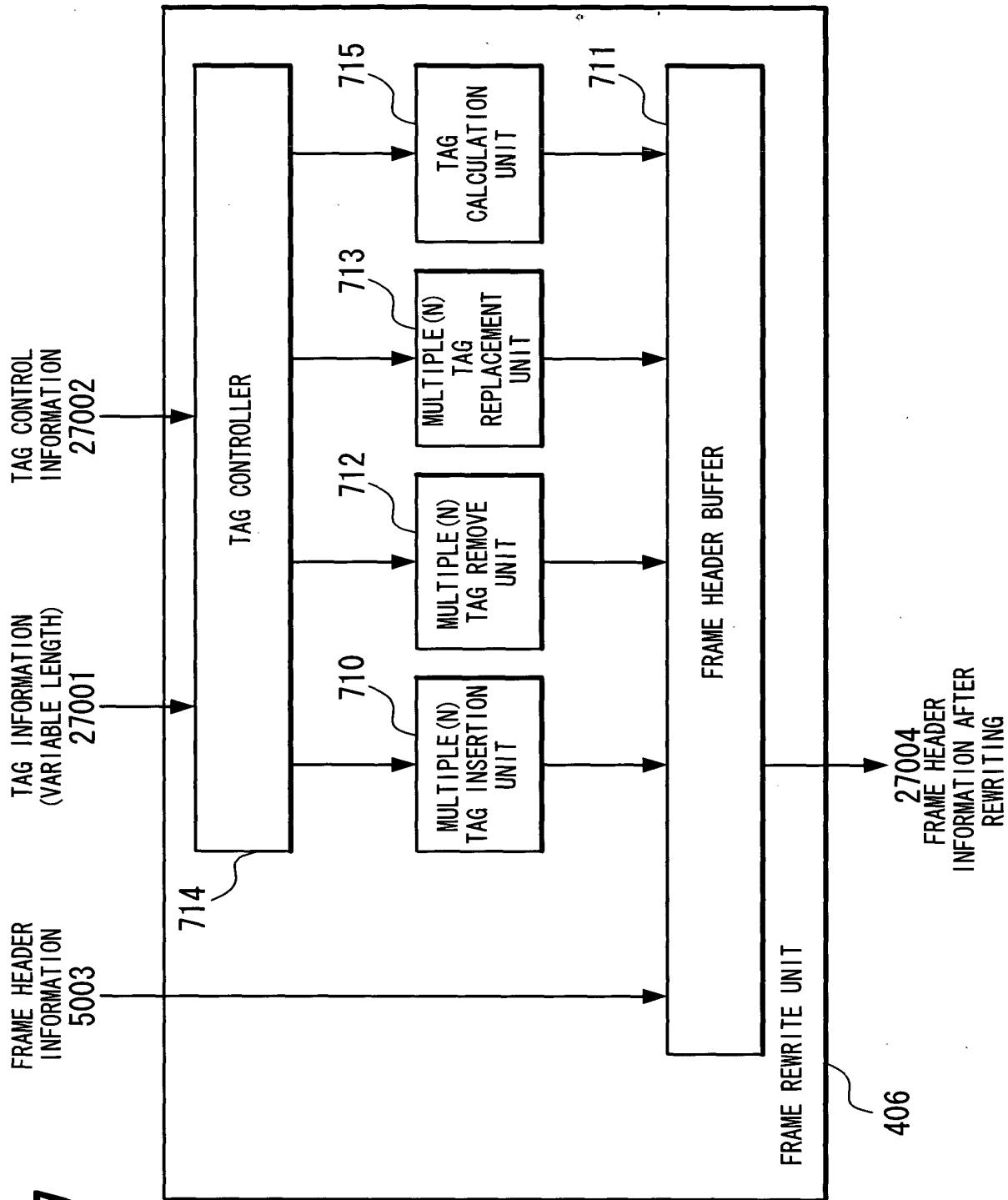
FIG. 7

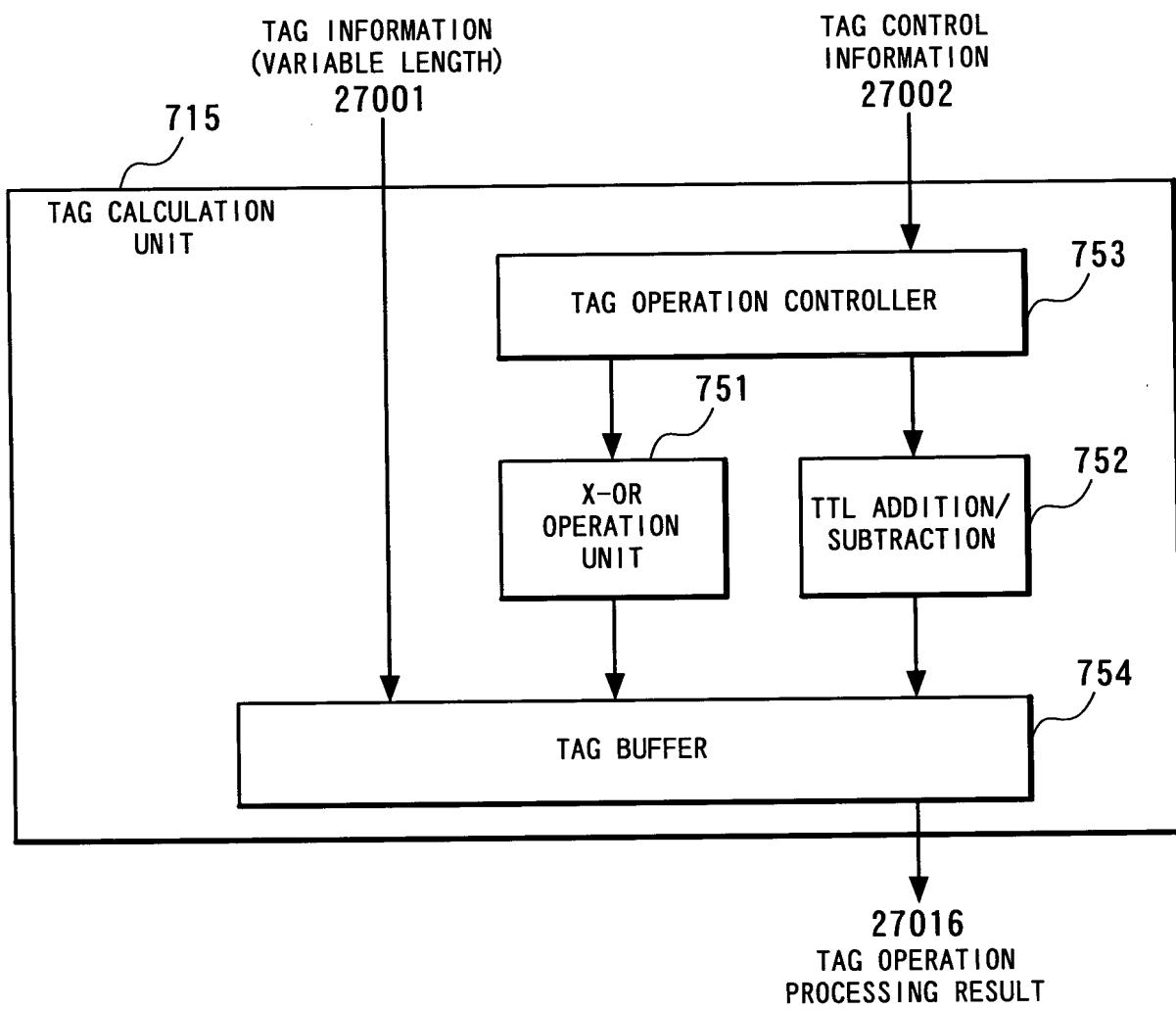
FIG. 8

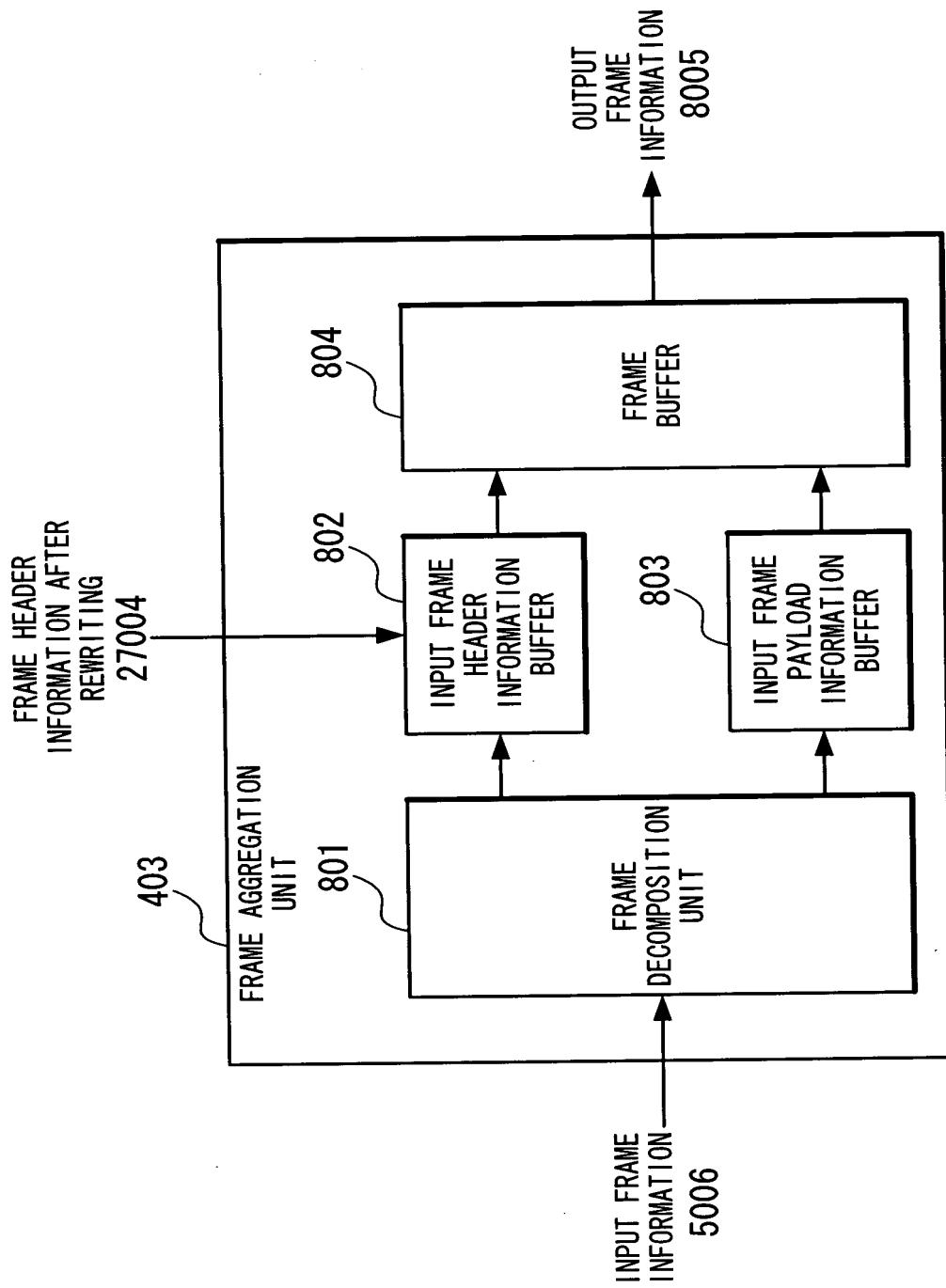
FIG. 9

FIG.10

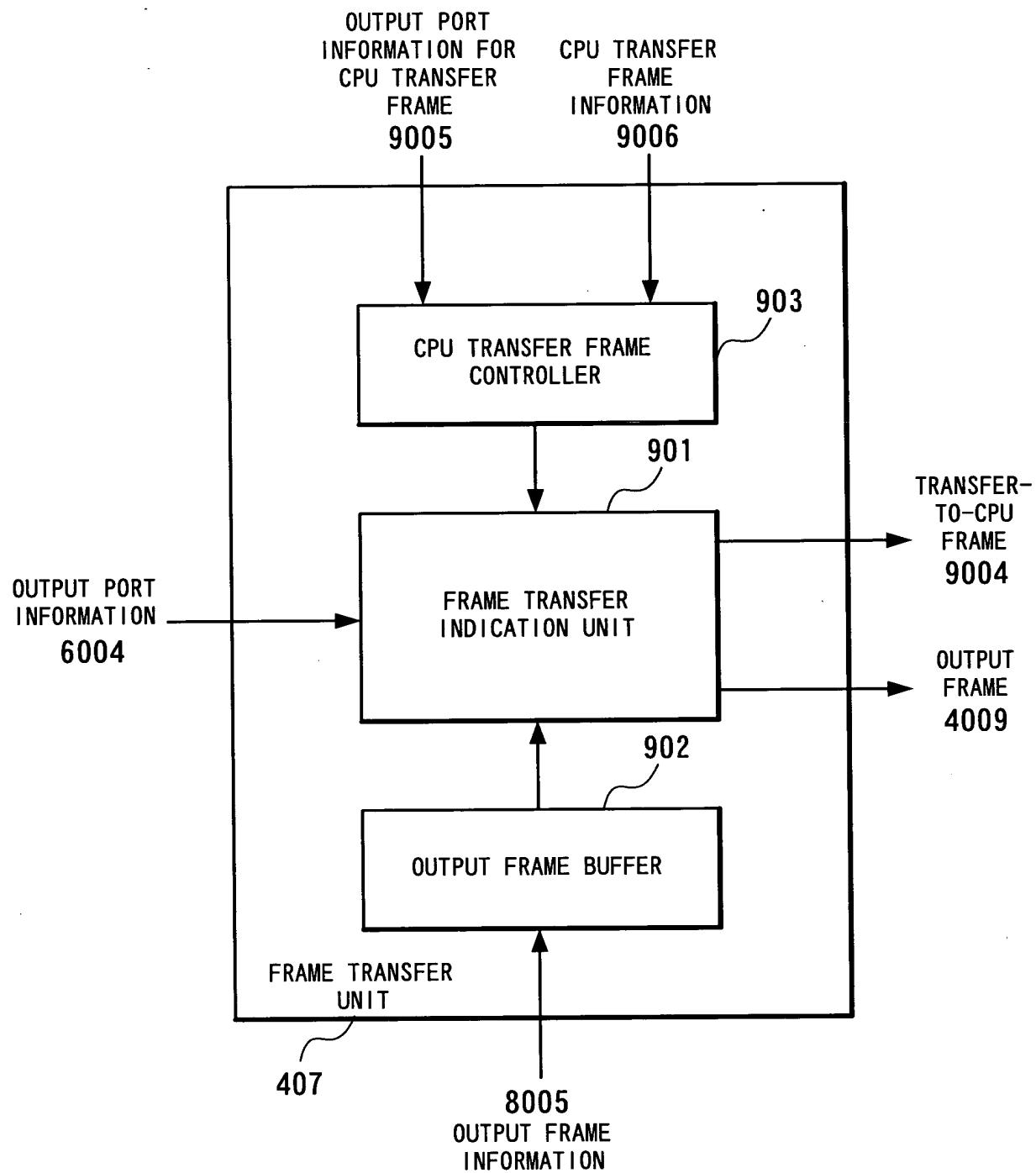


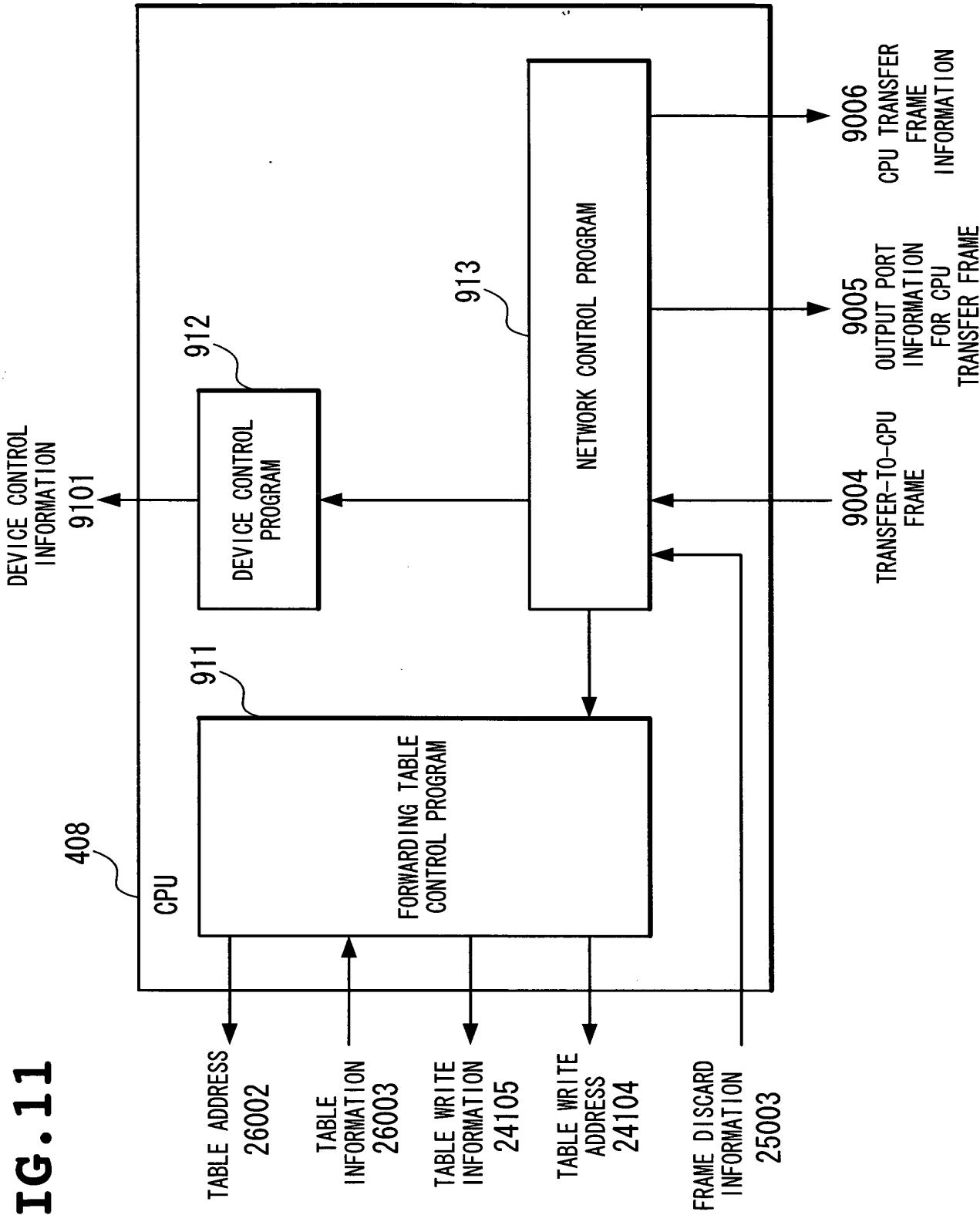
FIG. 11

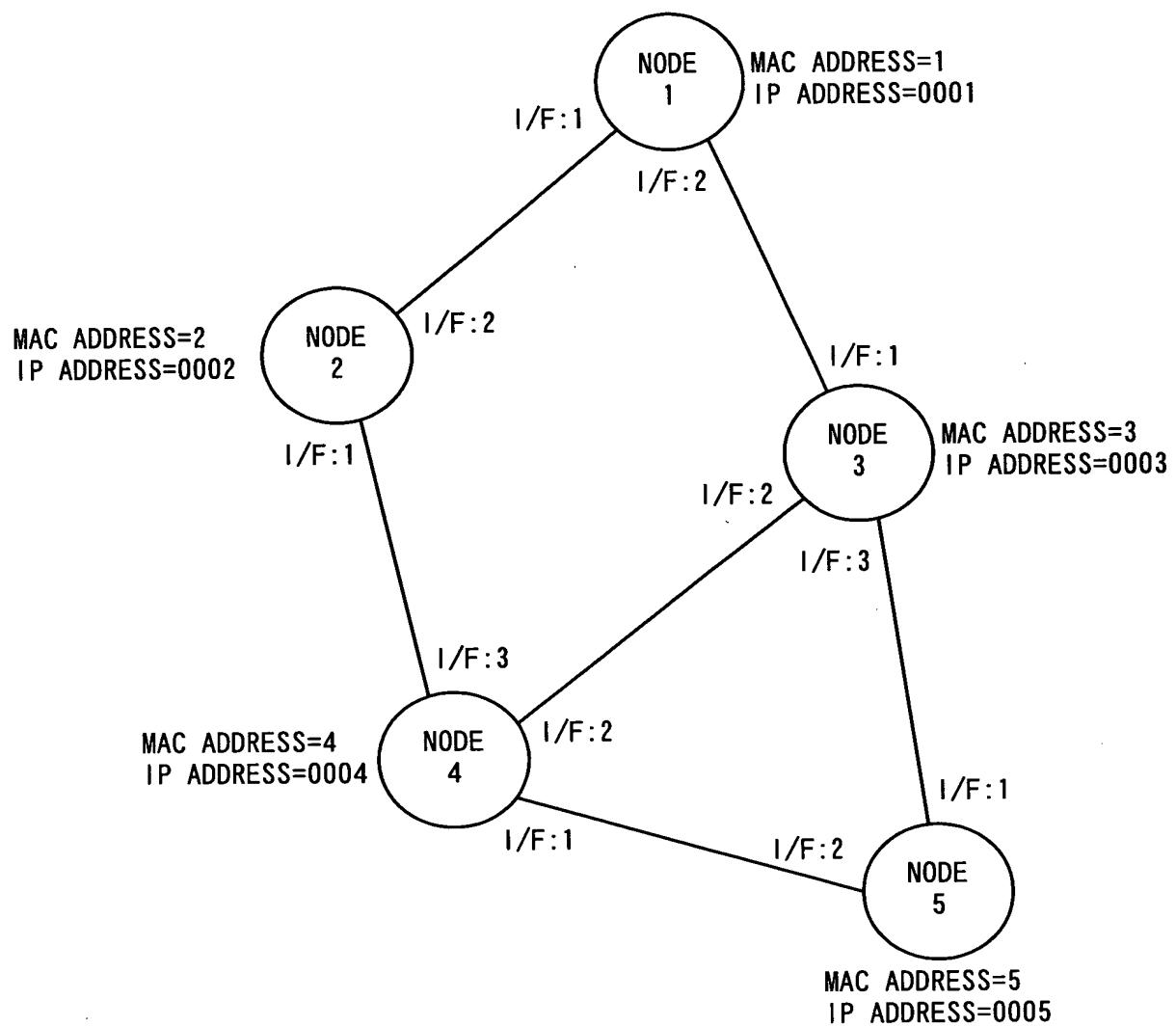
FIG. 12

FIG. 13

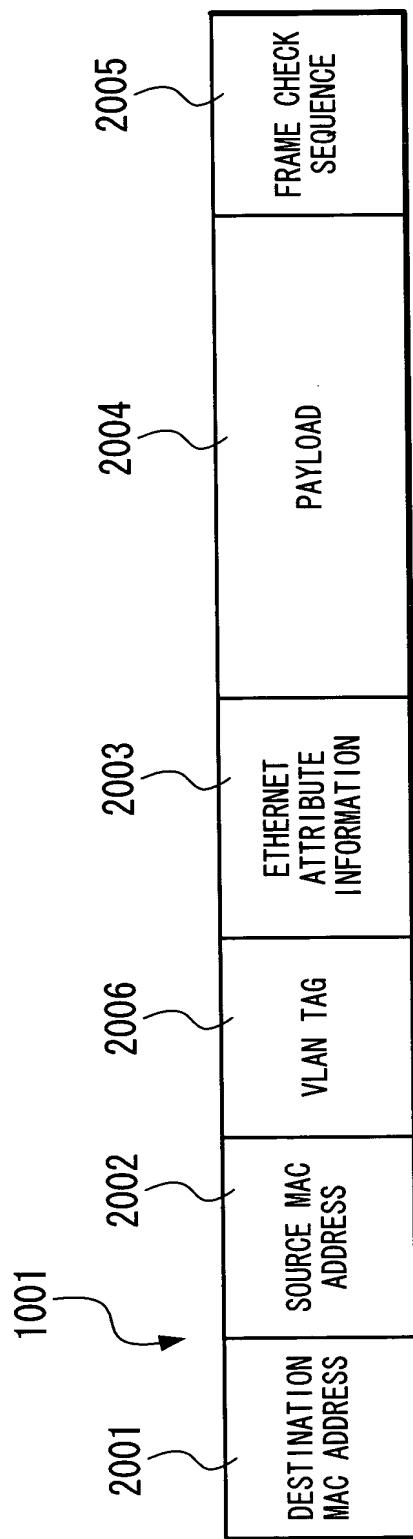


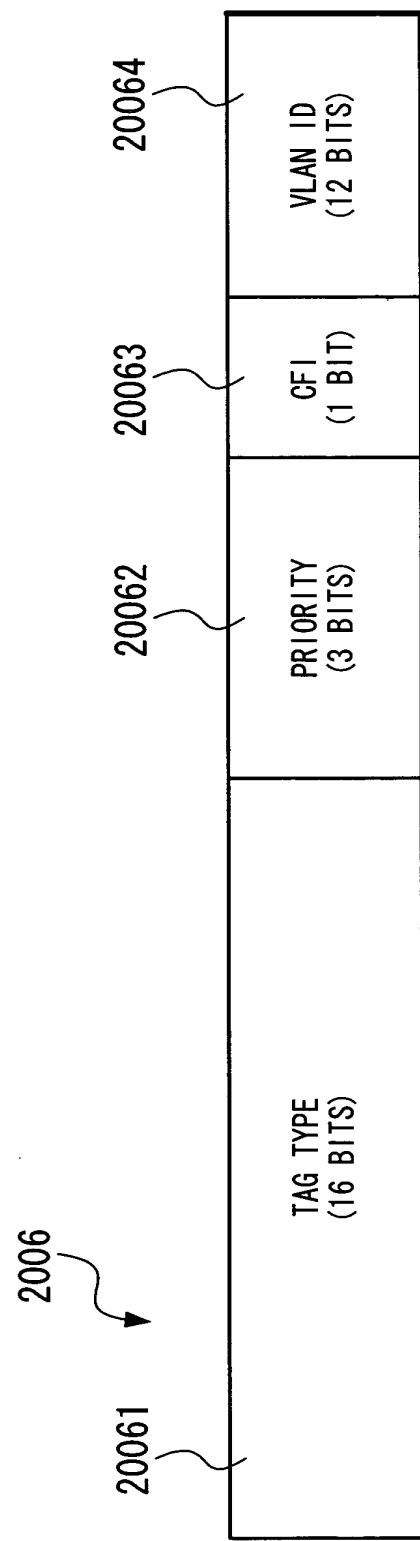
FIG. 14

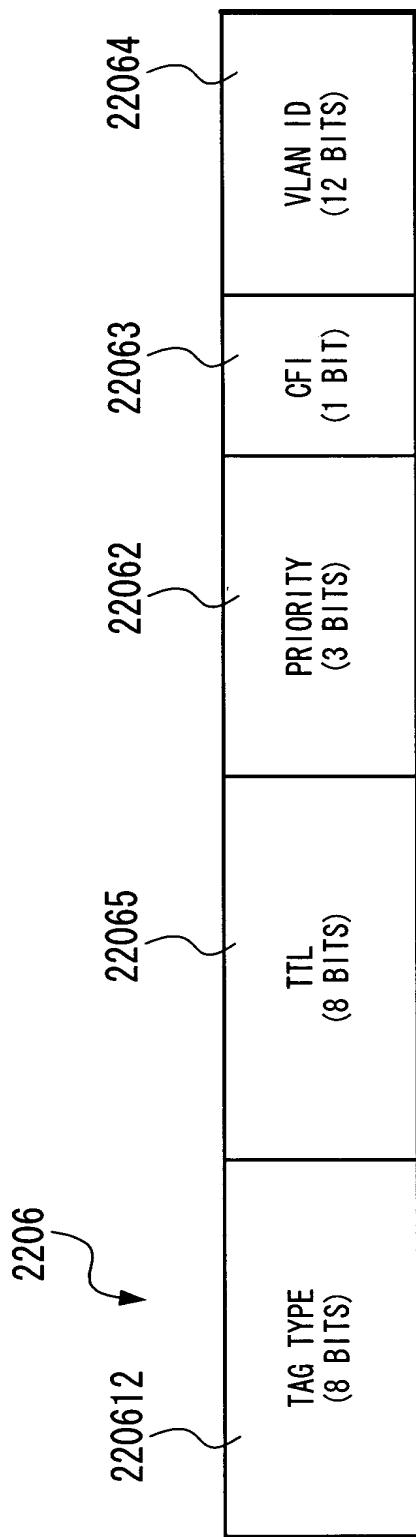
FIG. 15

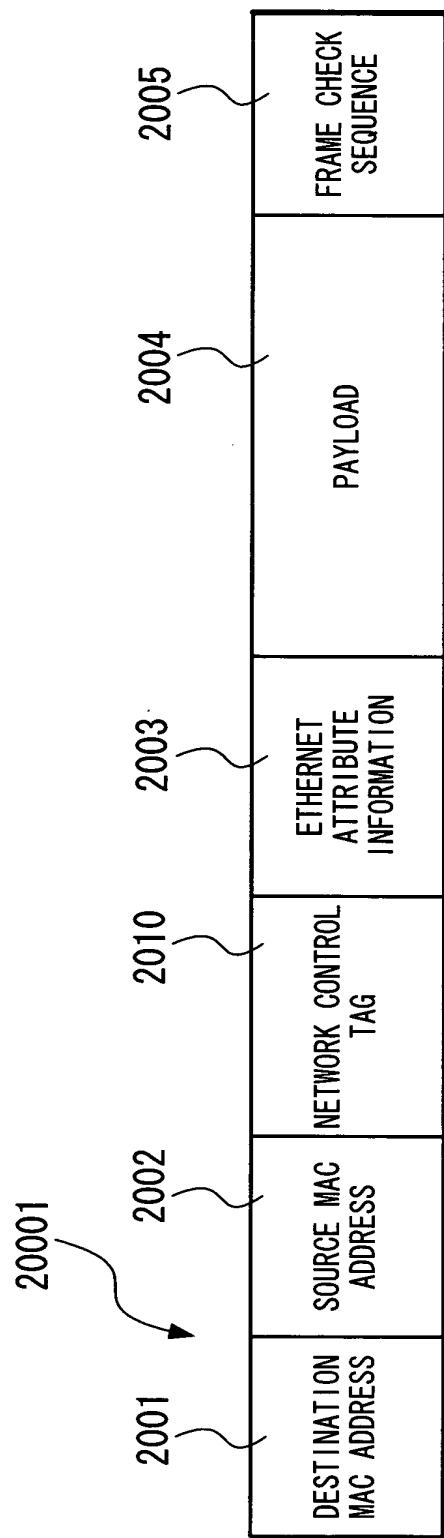
FIG. 16

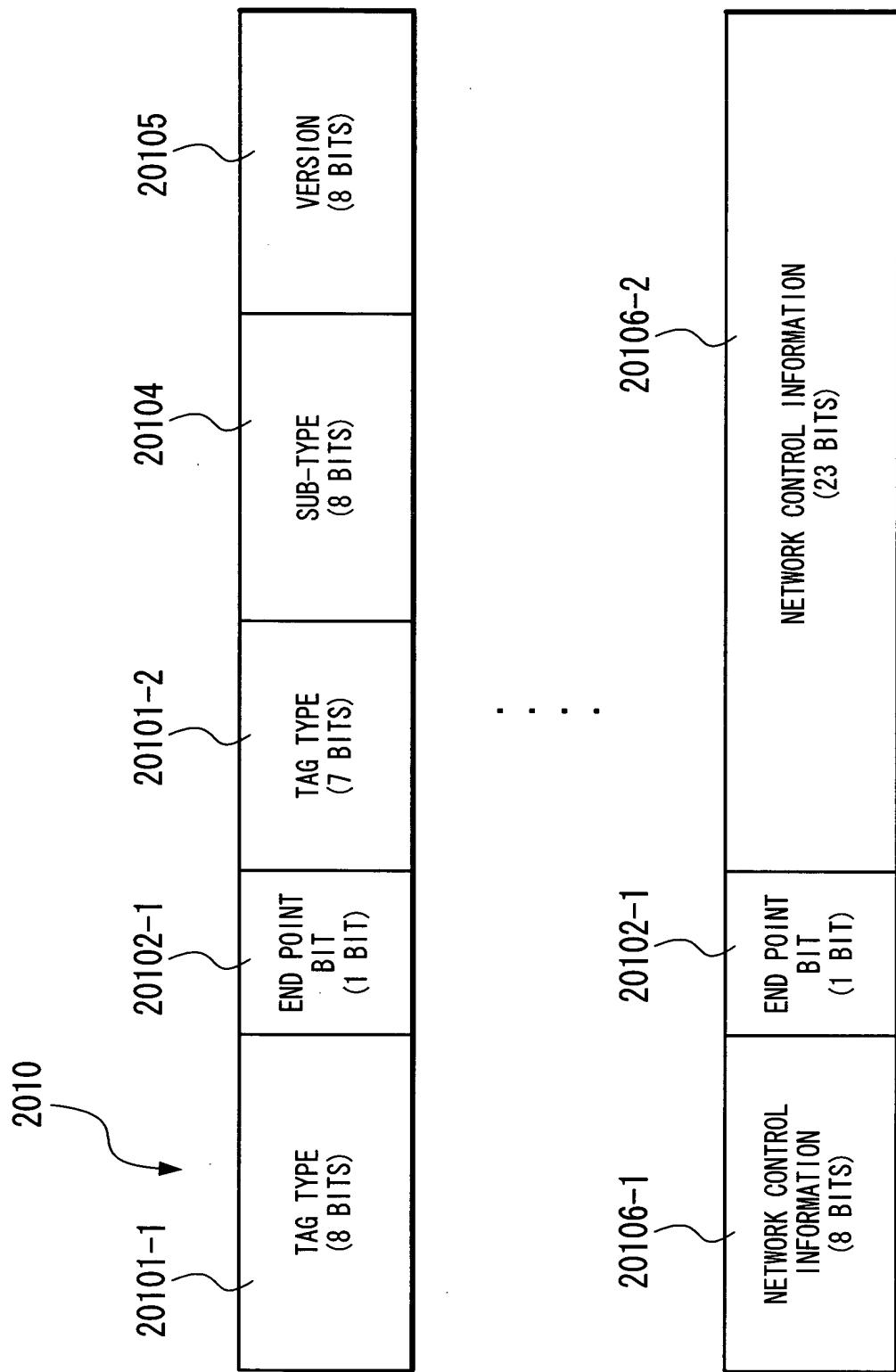
FIG. 17

FIG. 18 (PRIOR ART)